



US Army Corps
of Engineers®



Oswego Harbor, NY

Harbor Features

- Located on Lake Ontario in the city of Oswego, Oswego County, New York.
- Authorization: River & Harbor Acts of 1870, 1907, 1930, 1935, 1940, 1948, 1954 and 1962.
- Deep draft commercial harbor.
- Controlling depths are 25 feet in the Outer Harbor navigation channel, 27 feet in the Lake Approach Channel and 21-24 feet in the Oswego River.
- 670k tons of material shipped or received in 2005.
- Over 1.94 miles of breakwater structures.
- 280 acre outer harbor and 3000 feet of Federal Channel in the Oswego River.
- Major stakeholders include Port of Oswego, U.S. Coast Guard, NRG Energy, Sprague Energy Corporation, Lafarge Cement and Essroc Cement.

Project Needs

- Approximately 33,000 cubic yards of material must be dredged 2-4 years. The harbor was last dredged in 2004 and is in need of maintenance dredging in order to maintain adequate channels depths for safe navigation of commercial vessels.
- The current sediment backlog within the functional harbor areas is estimated at approximately 159K CY.
- The East and West arrowhead breakwaters are severely deteriorated and will require significant repairs.

Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Light loading; loss of between 2 and 3 feet of channel depth results in increased transportation costs of between \$40K and \$80K annually.



Transportation Importance

- Major receiving and shipping port on the Great Lakes.
- Commodities shipped or received include petroleum, cement, chemicals, ores and minerals.
- In 2005, the Port of Oswego showed continued growth and diversification through the addition of two new cargoes: soybeans and windmill components.
- The windmill components included wind turbines and towers for the Maple Ridge Wind Farm Project. Northeast of Syracuse, the project is the largest green energy project in the Northeastern United States.
- Bulk commodities that pass through Oswego Harbor generate approximately \$5.9M annually in direct revenue which supports over 78 jobs.
- These jobs generate over \$2.9M per year in personal income.
- Plans are being developed for a trans-lake freight ferry service between the Port of Oswego and the Port of Hamilton via Lake Ontario.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009
Oswego Harbor, New York Project Needs and President's Budget (\$1,000)**

Work Package	FY07 Need	FY07 Work Plan	FY08 Need	FY08 Budget	FY09 Need	FY09 Budget*
Project Condition Surveys	19	0			40	
Sediment Sampling & Analysis					75	
Maintenance Dredging – Primary Work Package	635	41	640	0	640	
Maintenance Dredging – Backlog Work Package					168	
E&D, East and West Arrowhead Breakwater Repair	300	90	300	0	300	
TOTALS	954	131	940	0	1,223	

*FY09 President's Budget will be available in February 2008